

**STATEMENT
OF
WORK
(SOW)
FOR THE REBUILD OF THE
TRAILER, WRECKER, MK15
P/O
LOGISTICS VEHICLE SYSTEM**

2320-01-176-6928

CONTROL NR: SOW-04-CSLE-08782A-1/1

EFFECTIVE DATE: 1 OCTOBER 03

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STATEMENT OF WORK FOR THE
Trailer Wrecker MK15, P/O Logistics Vehicle System (LVS)
NSN 2320-01-176-6928
Rebuild

1.0 SCOPE. This Statement of Work (SOW), along with Rebuild Standard RS 08782A-50, establishes and sets forth tasks and identifies the work efforts that shall be performed by the contractor in the REBUILD effort of the Trailer Wrecker MK15, P/O Logistics Vehicle System (LVS). This document contains minimum requirements to restore the Trailer Wrecker, MK15, P/O Logistics Vehicle System (LVS), hereafter referred to as the MK15, to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired, or reconditioned matériel which is serviceable and issuable to all customers without limitation or restriction. Includes matériel with more than six months shelf-life remaining." National Stock Number 2320-01-176-6928 shall be known as the MK15.

1.1 Background. REBUILD is defined as "That maintenance technique that determines the repairs necessary to restore equipment components and/or assemblies to a prescribed maintenance serviceability and standard that approximates the original or new condition in appearance, performance, and life expectancy." The Contractor shall disassemble all assemblies/subassemblies, inspect, test, repair and/or replace. All worn parts/components that are beyond the specified tolerances and wear limits shall be replaced. Unless otherwise provided for in this SOW all parts and components may be reused if they meet the criteria established in RS 08782A-50.

2.0 APPLICABLE DOCUMENTS. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the issue of Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129

DoD Standard Practice for Military Markings

2.2 Other Government Documents and Publications. The issues of those documents cited below shall be used.

MI-2320-35/75

Fabrication/Installation of Tool Box Support For the
Logistics Vehicle (LVS) MK14, MK15, MK17 Trailers

MI-2320-25/68

Spacer Blocks on Hydraulic Hose Clamps on the MK15/17
LVS Crane

RS 08782A-50

Depot Maintenance Manual MK15

TM 3080-50	Corrosion Prevention and Control
ATPD 2241	Vehicles, Wheeled: Preparation for Shipment and Storage of
DOD 4000.25-1-M	MILSTRIP Manual

Military Handbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance
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2.3 Industry Standards

ANSI/ISO/ASQC Q9002-1994	Quality Systems-Model for Quality Assurance in Production, Installation, and Servicing
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Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management
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Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697-2179 or DSN 442-2179, or <http://www.dodssp.daps.mil>. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracts Department (Code 891), P. O. Drawer 43019, 814 Radford Blvd., MCLB, Albany, GA. 31704-3019, commercial telephone number (229) 639-6761 or DSN 567- 6761. Copies of engineering drawings, if applicable, shall be obtained from the Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.

3.0 REQUIREMENTS

3.1 General Tasks. In fulfilling the specified requirements, the contractor shall:

- a. Provide materials, labor, facilities, repair parts, and missing parts necessary to inspect, diagnose, restore, and test the MK15. Upon completion of REBUILD, repaired vehicles shall be Condition Code "A."
- b. Provide all tools and test equipment required to test, inspect and calibrate the MK15.
- c. Conduct final on-site testing for witness by a Marine Corps Systems Command (MCSC), (Code CSLE), Albany, GA., representative.

d. Be responsible for all structural, electrical and mechanical requirements associated with the restoration of the MK15.

e. Be responsible for all corrosion prevention and control in accordance with the latest TM 3080-50.

3.2 Detailed Tasks. The following tasks describe the different phases for REBUILD of the MK15.

3.2.1 Phase I- Pre-Induction. A Pre-Induction Inspection Analysis is not required since the MK15 is a rebuild effort.

3.2.2 Phase II - REBUILD. Rebuild of the MK15 shall be accomplished in accordance with this SOW and RS 08782A-50 at the contractor's facility. Rebuild of the MK15 shall be accomplished by the application of contractor maintenance techniques by experienced journeyman level personnel to meet quality standards and inspection criteria contained in RS 08782A-50.

a. Data plate. MK15 shall have a REBUILD data plate located next to the original manufacturer's data plate. This plate (refer to Figure 1) shall be constructed of metal and is to be attached after the vehicle has completed the REBUILD cycle. The data plate shall contain the following information:

VEH. SER. NO. _____ DATE _____

REBUILT IN ACCORDANCE WITH RS 08782A-50

CONTRACTOR _____

(Figure 1)

b. Hardware.

(1) Replace broken, unserviceable, and/or missing hardware including nuts, bolts, screws, washers, turnlock fasteners, etc., in accordance with the MK15 RS 08782A-50. Unserviceable would include any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

c. Application of Modification Instructions (MI's). The following MI's shall be applied during this phase of the REBUILD process: MI-2320-35/75 and MI-2320-25/68.

3.2.3 Phase III - Inspection, Testing, and Acceptance.

a. Inspection, Testing and Acceptance of the MK15 shall be conducted in accordance with the Road Test and Final Inspection Checklist located in Table 2-4 of RS 08782A-50. This completed document shall be provided in accordance with Section 4.0 of this SOW.

b. The contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are available to complete the final acceptance. Acceptance tests shall be held at the contractor's facility. MCSC (Code CSLE), Albany, Georgia, representatives shall be given a minimum of two weeks notice prior to beginning acceptance testing. The test area shall be cleared of all equipment parts, components, etc., not required for testing.

c. The contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCSC (Code CSLE), Albany, Georgia, may require the contractor to repeat tests, or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

d. Acceptance testing on all MK15 vehicles repaired under the provisions of this SOW shall be accomplished in accordance with RS 08782A-50.

3.2.4 Packaging, Handling, Storage, and Transportation (PHS&T).

a. The Contractor shall be responsible for the application of preservation and packaging of items being repaired under the terms of this statement of work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with the level "A" requirements of ATPD 2241. Items scheduled for domestic shipment, immediate use or short-term storage shall be to level B requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment, and the contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request For Deviation. MIL-HDBK-61 and ANSI/EIA-649 provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (MCA/Code 573-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE)/(GFM) requests and maintain a central

control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the contractor for signature on an annual basis to establish a chain of custody and identify property responsibilities for Marine Corps assets. The contractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. (This can be done by mailing (Materiel Management Department, Management Control Activity (Code 573-2) 814 Radford Blvd, STE 20320, Albany, GA 31704-0320) or faxing (commercial 229-639-5498 or DSN 567-5498) a copy of the DD1348).

3.5 Contractor Furnished Materiel (CFM). The Contractor may requisition materiel as required in the performance of the SOW through the DoD Supply System. DoD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DoD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6 Quality Assurance Provisions. The contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirement of ANSI/ISO/ASQC Q9002-1994, Quality Systems - Model for Quality Assurance in Production, Installation, and Servicing. Performance of the contractor and the quality of work delivered, materiel provided, and documents written shall be subject to review and inspection by MCSC (Code CSLE), Albany, GA., representative during work performance at any work location. Authorized MCSC (Code CSLE), Albany, GA., representatives shall be permitted to observe the work/task accomplishment or to conduct inspections during working hours. Inspection by MCSC (Code CSLE), Albany, GA., representatives of test plans and materials furnished hereunder does not relieve the contractor from any responsibility regarding defects or other failures to meet work requirements which may be disclosed prior to final acceptance. Failure of the contractor to promptly correct deficiencies discovered shall be reason for suspension of acceptance until corrective action has been accomplished.

The contractor shall have in place documented procedures and standards for inspection requirements and the contractor's work shall be subject to reviews and inspections for compliance with these procedures and standards by MCSC (Code CSLE), Albany, GA., representative. Noncompliance with procedures resulting in degraded quality of work may result in a stop-work order requiring action by the contractor to correct the work performed and to enforce compliance with quality assurance procedures or face work termination. Notwithstanding such MCSC (Code CSLE), Albany, GA., representative inspection, it shall be the contractor's responsibility to ensure that the entire system meets the performance requirements delineated and addressed in this SOW.

3.7 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC (Code CSLE), Albany, GA. The contractor shall, at no additional cost to MCSC (Code CSLE), Albany, GA., provide the following:

- a. Develop an approach for modification or correction of all deficiencies.

b. Upon approval of a documented approach, the contractor shall correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures requirements is demonstrated.

4.0 REPORTS

4.1 Road Test and Final Inspection Checklist. The contractor shall complete the Road Test and Final Inspection Checklist for each LVS MK15 repaired. These documents shall be available during final acceptance testing. One copy of each document shall be provided to Commander, Marine Corps Systems Command (Code CSLE), Marine Corps Logistics Bases, 814 Radford Blvd., Suite 20320, Albany, Georgia 31704-0320, after final acceptance of the LVS MK15.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 1704-0188

The Public reporting burden for this collection of information is authorized to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302 and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government issuing Contract Officer for the contract/PR No. listed in block E.

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ Other <u>XXX</u>
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D. SYSTEM/ITEM Trailer Wrecker, P/o Logistics Vehicle System, MK-15	E. CONTRACT/PR No.	F. CONTRACTOR
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1. DATA ITEM No. A001	2. TITLE OF DATA ITEM Request for Deviation (RFD)	3. SUBTITLE Configuration Management
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4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640C	5. CONTRACT REFERENCE Paragraph 3.3	6. REQUIRING OFFICE MARCORLOGBASES (583)
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7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED A	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION See Blk 16	14. DISTRIBUTION a. ADDRESSEE b. COPIES Draft Reg Repro
8. APP CODE		11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	

16. REMARKS Blk 4: Contractor format is authorized and shall be submitted in .doc and .pdf format. Blk 10 & 12: RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet the prescribed configuration documentation. RFDs will be reviewed and disposition determined within 30 calendar days upon receipt by the government. RFDs shall be transmitted via e-mail to the following address: mbmatcomconfigmgmnt@matcom.usmc.mil Distribution Statement A: Approved for public release, distribution is unlimited.	MCSC Alby (CSLE)	0	0	0
	MCLBA (583-1)	0	1	0

G. PREPARED BY: <i>Niam L Bradley</i>	H. DATE SEP 7 2001	I. APPROVED BY: <i>[Signature]</i>	J. DATE 13 Sept 01
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17. PRICE GROUP

18. ESTIMATED
TOTAL PRICE